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| <p>U.S. Department of Commerce Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p> | | <p><i>Complete if Known</i></p> | |
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| | | <p>Application Number: 10/690,979 Filing Date: October 22, 2003 First Named Inventor: Stephen ARNOLD Group Art Unit: 1641 Examiner Name: Leon Y. Lum</p> | |
| Sheet | 1 | of | 2 |
| <p>Attorney Docket No.: Poly-46</p> | | | |

U.S. PATENT DOCUMENTS

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| Examiner Signature | | Date Considered | 5/10/05 |
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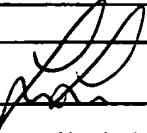
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OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source | T ² |
|--------------------|-----------------------|--|----------------|
| LYL | BA | Vollmer, Frank; Arnold, Stephen; Braun, Dieter; Teraoka, Iwao; "Multiplexed DNA Quantification by Spectroscopic Shift of Two Microsphere Cavities," Biophysical Journal, Volume 85, September 2003 (1974-1979). | |
| LYL | BB | Cai, Ming; Hunziker, Guido; Vahala, Kerry; "Fiber-Optic Ad-Drop Device Based on a Silica Microsphere-Whispering Gallery Mode System," IEEE Photonics Technology Letters, Volume 11, No. 6, (June, 1999) | |
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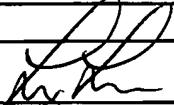
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Patent and Trademark OfficeINFORMATION DISCLOSURE STATEMENT BY APPLICANT
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|--------------------|-----------------------|--|----------------|
| LYL | BC | A. Serpengüzel, S. Arnold and G. Griffel, "Excitation of resonances of microspheres on an optical fiber," <u>OPTICS LETTERS</u> , Vol. 20, No. 7, pp. 654-656, (April 1995). | |
| LYL | BD | S. Arnold, "Microspheres, Photonic Atoms and the Physics of Nothing," <u>American Scientist</u> , Volume 89, pp. 414-421 (September-October 2001). | |
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